



30+ years on sprinklers system solutions with TUNA®

NANJING FIRE

NEW

TUNA® Sprinklers



Horizontal Sidewall Series

Model: NX021/ NX022 (New)

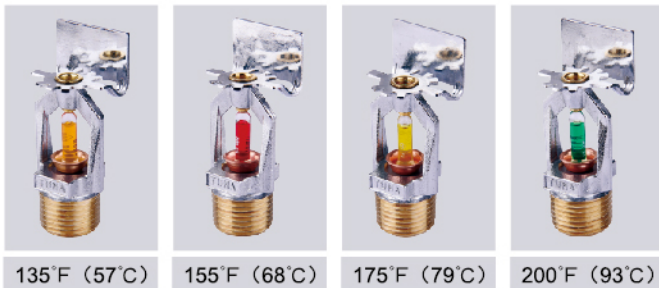
Standard Spray, Standard Response & Quick Response,
5mm & 3mm Bulb Type, K5.6, 1/2" Connecting Thread

UL approved TUNA® Standard Spray Horizontal Sidewall Sprinklers are glass-bulb types designed for use in fire sprinkler systems and for use in various commercial applications.

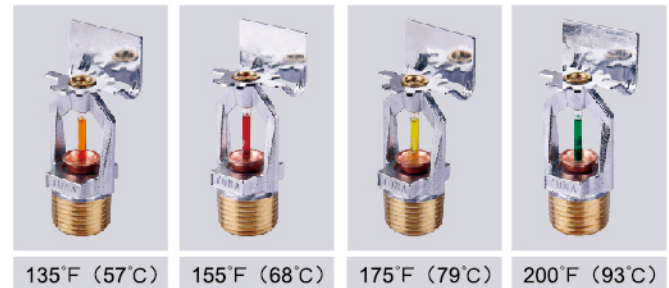
TUNA® Horizontal Sidewall Sprinklers new type launched in year 2019, with two responses model series(NX021-standard response & NX022-quick response) are available with variety of temperature ratings and finishes to meet different design requirements.

Model Types

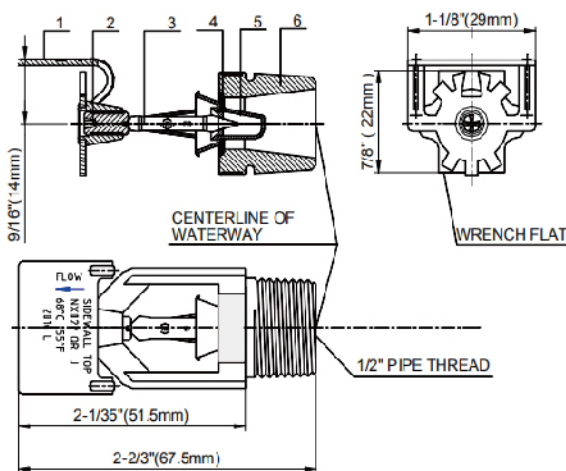
NX021 Standard Response



NX022 Quick Response



Specification



Model	NX021	NX022
Style	Horizontal Sidewall Sprinkler	
Bulb Nominal Dia. & Response	Ø5mm, Standard Response	Ø3mm, Quick Response
Thread Size	□NPT1/2 or □R1/2	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor	5.6 (U.S.) / 80 (metric)	
Max. Working Pressure	175 psig / 1.2 MPa (12 bar)	
Sprinkler Finish	□Natural Brass or □Chrome Plated	
Nominal Temp. Rating	□135°F/57°C or □155°F/68°C or □175°F/79°C or □200°F/93°C	
Max. Ambient Temp.	135°F, 155°F: 100°F (38°C); 175°F, 200°F: 150°F (65°C)	
Listings and Approvals	UL	

- 1 Deflector; 2 Set Screw; 3 Glass Bulb;
4 Spring Seal; 5 Button; 6 Frame

TUNA[®] Sprinklers

Upright Series

Model: NX023/ NX024 (New)



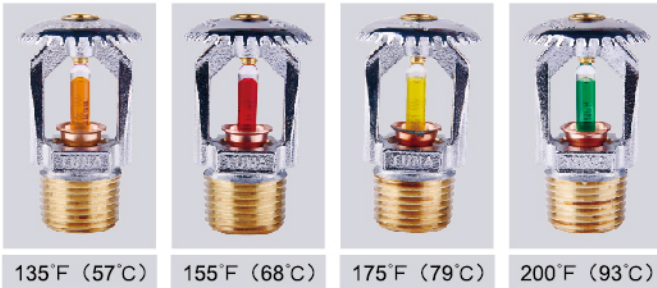
Standard Spray, Standard Response & Quick Response,
5mm & 3mm Bulb Type, K5.6, 1/2" Connecting Thread

UL approved TUNA[®] Standard Spray Upright Sprinklers are glass-bulb types designed for use in fire sprinkler systems and for use in various commercial applications.

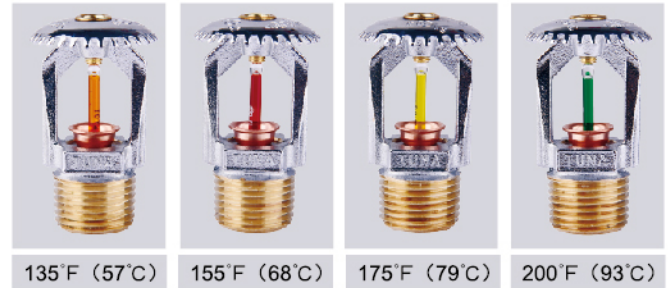
TUNA[®] Upright Sprinklers new type launched in year 2019, with two responses model series(NX023-standard response & NX024-quick response) are available with variety of temperature ratings and finishes to meet different design requirements.

Model Types

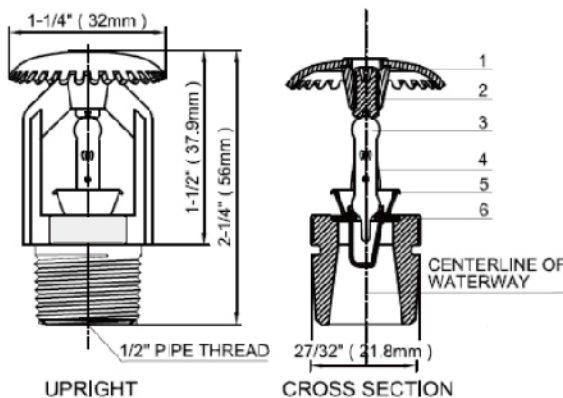
NX023 Standard Response



NX024 Quick Response



Specification



- 1 SSU Deflector; 2 Set Screw; 3 Glass Bulb;
4 Frame; 5 Button; 6 Spring Seal;

Model	NX023	NX024
Style	Upright Sprinkler	
Bulb Nominal Dia. & Response	Ø5mm, Standard Response	Ø3mm, Quick Response
Thread Size	□ NPT1/2 or □ R1/2	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor	5.6 (U.S.) / 80 (metric)	
Max. Working Pressure	175 psig / 1.2 MPa (12 bar)	
Sprinkler Finish	□ Natural Brass or □ Chrome Plated	
Nominal Temp. Rating	□ 135°F/57°C or □ 155°F/68°C or □ 175°F/79°C or □ 200°F/93°C	
Max. Ambient Temp.	135°F, 155°F: 100°F (38°C); 175°F, 200°F: 150°F (65°C)	
Listings and Approvals	UL	

TUNA[®] Sprinklers



Pendent Series

Model: NX025/ NX026 (New)

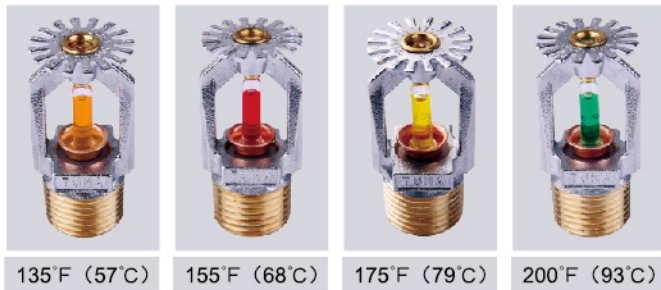
Standard Spray, Standard Response & Quick Response,
5mm & 3mm Bulb Type, K5.6, 1/2" Connecting Thread

UL approved TUNA[®] Standard Spray Pendent Sprinklers are glass-bulb types designed for use in fire sprinkler systems and for use in various commercial applications.

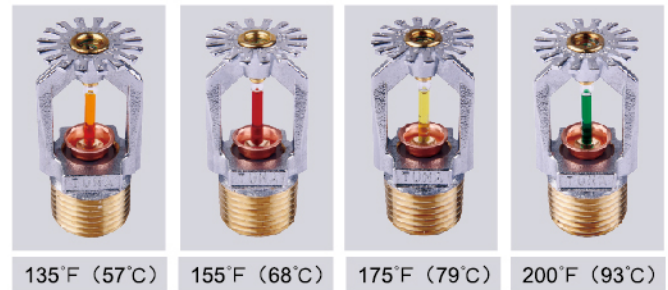
TUNA[®] Pendent Sprinklers new type launched in year 2019, with two responses model series(NX025-standard response & NX026-quick response) are available with variety of temperature ratings and finishes to meet different design requirements.

Model Types

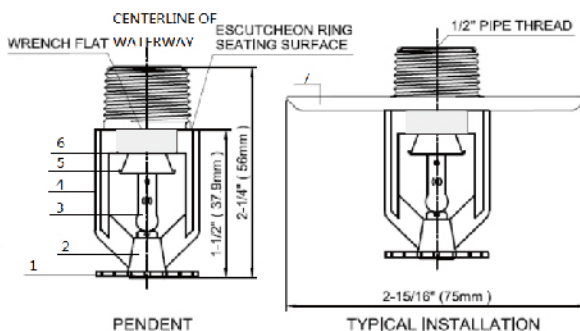
NX025 Standard Response



NX026 Quick Response



Specification



- 1 SSP Deflector; 2 Set Screw; 3 Glass Bulb;
- 4 Frame; 5 Button; 6 Spring Seal;
- 7 Standard Escutcheon

Model	NX025	NX026
Style	Pendent Sprinkler	
Bulb Nominal Dia. & Response	Ø5mm, Standard Response	Ø3mm, Quick Response
Thread Size	□NPT1/2 or □R1/2	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor	5.6 (U.S.) / 80 (metric)	
Max. Working Pressure	175 psig / 1.2 MPa (12 bar)	
Sprinkler Finish	□Natural Brass or □Chrome Plated	
Nominal Temp. Rating	□ 135°F/57°C or □ 155°F/68°C or □ 175°F/79°C or □ 200°F/93°C	
Max. Ambient Temp.	135°F, 155°F: 100°F(38°C) 175°F, 200°F: 150°F(65°C)	
Listings and Approvals	UL	

TUNA® Sprinklers

Concealed Pendent Series

Model: NX007/ NX008



Standard Spray, Standard Response & Quick Response,
5mm & 3mm Bulb Type, K5.6, 1/2" Connecting Thread

UL approved TUNA® glass bulb type, standard spray sprinklers are designed for use in fire sprinkler systems and for use in various commercial applications.

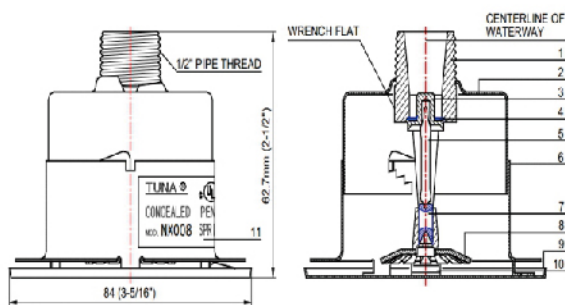
Concealed Pendent Sprinklers NX007 - standard response & NX008 - quick response model series are available with variety of temperature ratings to meet different design requirements.

Model Types

NX007 Standard Response & NX008 Quick Response



Specification



- 1 Frame; 2 Mounting Cup; 3 Button;
- 4 Spring Seal; 5 Glass Bulb; 6 Enclosure;
- 7 Set Screw; 8 Deflector; 9 Cover Plate;
- 10 Ejection Spring; 11 Label

Model	NX007	NX008
Style	Concealed Pendent Sprinkler	
Bulb Nominal Dia. & Response	Ø5mm, Standard Response	Ø3mm, Quick Response
Thread Size	□NPT1/2 or □R1/2	
Nominal Orifice Size	1/2 Inch	
Nominal K-Factor	5.6 (U.S.) / 80 (metric)	
Max. Working Pressure	175 psig / 1.2 MPa (12 bar)	
Sprinkler Finish	Chrome Plated	
Cover Plate Finish	Painted White	
Nominal Temp. Rating	□ 135°F/57°C or □ 155°F/68°C or □ 175°F/79°C or □ 200°F/93°C	
Max. Ambient Temp.	135°F, 155°F: 100°F (38°C) 175°F, 200°F: 150°F (65°C)	
Listings and Approvals	UL	

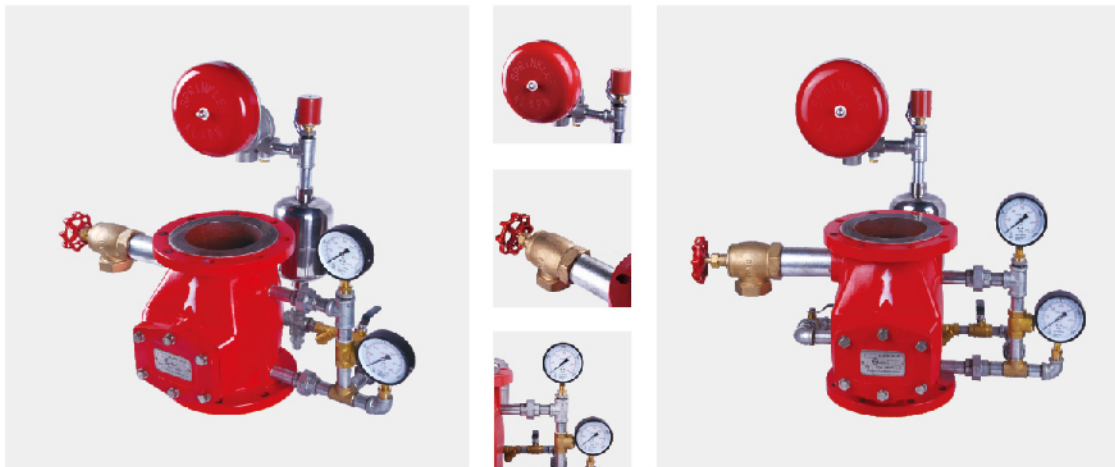


Wet Alarm Check Valves

Model: NX009

UL approved TUNA[®] Wet Alarm Check Valve is a wet pipe sprinkler system water supply check valve installing in buildings not subject to freezing temperatures. It serves as a check valve by trapping pressurized water above the clapper and preventing reverse flow from sprinkler piping. NX009- Wet Alarm Check Valve is available with variety of sizes and connection styles to meet different design requirements.

Model Types



Specification

Size	4" (DN100)		6" (DN150)	
Inlet Connection Style	Flange	Groove	Flange	Groove
Outlet Connection Style	Flange	Groove	Flange	Groove
Shipping Weight	55 lbs/25 kg	51 lbs/23 kg	75 lbs/34 kg	66 lbs/30 kg
Max. Working Pressure	175 psig/1.2 MPa (12 bar)			
Factory Hydro Test	100% @ 350 psig/2.4 MPa (24 bar)			
Standard Finish	Red Painted			
Flange & Groove Specification	Flange: Class 125 ANSI B16.1& Groove: C606 ANSI/AWWA			
Required Accessories	Standard Trim			
Optional Accessories	Retard Chamber, Water Motor Alarm, Alarm Pressure Switch			
Installation Manner	Vertically			
Listings and Approvals	UL			

TUNA® Accessories

Water Motor Alarm

Model: NX010



UL approved TUNA® Water Motor Alarm is a mechanical device actuated by a flow of water. It is designed to sound a continuous alarm while a sprinkler system operates. NX010 - Water Motor Alarm can be used in conjunction with Waterflow Detecting Valves such as alarm check valves, dry pipe valves, deluge valves, and pre-action valves to sound a local alarm.

Specification

Model	NX010
Working Water Pressure Range	5 to 175 psig / 0.035 to 1.2 MPa (0.35 to 12 bar)
Shipping Weight	11 lbs/5 kg
Alarm Line Inlet	NPT3/4 or Rc3/4*
Drain Outlet	NPT1 or Rc1
Required Accessories	Y-Strainer: 3/4", 20 mesh screen
Listings and Approvals	UL



Escutcheon

Escutcheon can be used for most standard sprinklers. Its main advantage is aesthetics, since the sprinkler is partially embedded in the ceiling because of the constructive design. Another two advantages are give greater protection to the sprinkler, and being useful in places where the right foot is below standard.

Size: 1/2 " diameter

Type: double pieces & single piece

Finish: white painting, chrome plated



Sprinkler Wrench

Available for TUNA® sprinklers with nominal orifice size DN15 and DN20. Black finish is available.

Advantages

1. Avoid twisting in the sprinkler body.
2. Prevent poor fixation.
3. Protect sprinklers from being scratched and ceiling from dirty.

